



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,672

DATE: 4/11/2003  
TIME: 10:11:10

Input File: A:\634788\_1.txt

Output File: N:\CRF4\04112003\J017672.raw

1 <110> APPLICANT: Nishikawa, Kiyotaka  
 4     Lai, Hung-sen.  
 5     Songyang, Zhou  
 6     Yaffe, Michael B.  
 7     Cantley, Lewis C.  
 9 <120> TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding  
 Compounds  
 11 <130> FILE REFERENCE: 001123/76001 (JRV)  
 13 <140> CURRENT APPLICATION NUMBER: US 10/017,672  
 14 <141> CURRENT FILING DATE: 2001-10-14  
 16 <150> PRIOR APPLICATION NUMBER: US 60/233,526  
 17 <151> PRIOR FILING DATE: 2000-12-14  
 19 <160> NUMBER OF SEQ ID NOS: 25  
 21 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

1309 <210> SEQ ID NO: 19  
 1310 <211> LENGTH: 21  
 1311 <212> TYPE: PRT  
 1312 <213> ORGANISM: Artificial Sequence  
 1314 <220> FEATURE:  
 1315 <223> OTHER INFORMATION: Synthetic Peptide  
 1317 <220> FEATURE:  
 1318 <221> NAME/KEY: MISC FEATURE  
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 1320 <223> OTHER INFORMATION: THIS IS SMALL N-TAIL. It is not a signal peptide.  
 1321 <220> FEATURE:  
 1322 <221> NAME/KEY: MISC FEATURE  
 1323 <222> LOCATION: 1..21  
 1324 <223> OTHER INFORMATION: THIS IS SMALL N-TAIL. It is not a signal peptide.  
 1325 <220> FEATURE:  
 1326 <221> NAME/KEY: MISC FEATURE  
 1327 <222> LOCATION: 1..21  
 1328 <223> OTHER INFORMATION: THIS IS SMALL N-TAIL. It is not a signal peptide.  
 1329 <220> FEATURE:  
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 1331 <222> LOCATION: 1..21  
 1332 <223> OTHER INFORMATION: THIS IS SMALL N-TAIL. It is not a signal peptide.

Does Not Compile  
 Corrected Sequence Needed

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## RAW SEQUENCE LISTING

PATENT APPLICATION N: US/10/017,672(b)

DATE: 4 11 2003  
TIME: 10:11:10

Input File: A:\634788\_1.txt

Output File: N:\CRF4\04112003\J017672.raw

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1343 <11> FEATURE:
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1344 <11> LOCATION: (4)..(4)
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1348 <221> LOCATION: (4)..(4)
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1353 <221> NAME/KEY: MISC FEATURE
1354 <222> LOCATION: (5)..(5)
1355 <223> OTHER INFORMATION: Xaa = any amino acid except Ser or Cys
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1365 <223> OTHER INFORMATION: Xaa = any amino acid except Ser or Cys
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## RAW SEQUENCE LISTING

PATENT APPLICATION N: US/10/017,672

DATE: 14 Dec 2010  
TIME: 10:11:10

Seq. File: A:\634788\_1.txt

Seq. File: N:\CRF4\04112003\J017672.raw

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E--&gt; 1508 &lt;400&gt; SEQUENCE: (18) M

W--&gt; 1510 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ser Xaa Xaa Xaa Xaa Xaa

W--&gt; 1513 Xaa Xaa Xaa Xaa

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Input File : A:\634788_1.txt
Output File : N:\CRF4\04112003\J017672.raw

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The rules require that a line not exceed 72 characters in length. This includes spaces.

$$\begin{aligned} \mathbb{Z}_{12} \oplus \mathbb{Z}_2 &= \langle 1, 2 \rangle \oplus \langle 1 \rangle = \langle 1, 2 \rangle \oplus \langle 1 \rangle = \langle 1, 2, 3 \rangle \\ \mathbb{Z}_6 \oplus \mathbb{Z}_6 &= \langle 1, 2 \rangle \oplus \langle 1, 2 \rangle = \langle 1, 2, 3, 4 \rangle \oplus \langle 1, 2 \rangle = \langle 1, 2, 3, 4, 5 \rangle \\ \mathbb{Z}_3 \oplus \mathbb{Z}_3 \oplus \mathbb{Z}_3 &= \langle 1, 2 \rangle \oplus \langle 1, 2 \rangle \oplus \langle 1, 2 \rangle = \langle 1, 2, 3, 4, 5, 6 \rangle \oplus \langle 1, 2 \rangle = \langle 1, 2, 3, 4, 5, 6, 7 \rangle \end{aligned}$$

## VERIFICATION SUMMARY

PATENT APPLICATION N: US/10/017,672

DATE: 4-11-2008

TIME: 16:11:17

Input File : A:\634788\_1.txt

Output File : N:\CRF4\04112003\J017672.raw

L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
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L:449 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:450 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:13 after pos.:17  
L:651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:652 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:14 after pos.:17  
L:860 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:865 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:15 after pos.:17  
L:1039 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:1040 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:16 after pos.:17  
L:1047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:1302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:1305 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:18 after pos.:17  
L:1508 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NO#:19 differs:16  
L:1510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:1513 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:18 after pos.:17  
L:1718 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:20 after pos.:0  
L:1721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:17  
L:1926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:1929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:17  
L:2134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:2137 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:22 after pos.:17  
L:2342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0  
L:2345 M:341 W: (46) "L" or "Xaa" used, for SEQ ID#:23 after pos.:17